



Illinois Power Company  
Clinton Power Station  
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Clinton, IL 61727  
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John G. Cook  
Vice President

U-602491  
L30-95(09-06)LP  
8G.120  
JGC-366-95  
September 6, 1995

Docket No. 50-461

Document Control Desk  
Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Illinois Power's (IP's) Submittal of the Thermo-Lag  
Composition Test Results, Regarding Generic  
Letter 92-08, "Thermo-Lag 330-1 Barriers"

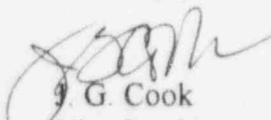
Dear Sir:

By letter dated March 28, 1995 (U-602435), Illinois Power, Clinton Power Station (CPS) committed to provide the NRC the chemical composition test results within 60 days of receipt of the evaluation of the said results. Listed below is a summary of the test results:

Nine Thermo-Lag samples, extracted from CPS installations, were tested by NUCON International, Inc. The samples were compared by pyrolysis gas chromatography using ASTM D3452 as a general guide. The test results indicated that the nine Thermo-Lag samples were consistent in terms of chemical composition to other Thermo-Lag samples tested as part of the Nuclear Energy Institute (NEI) generic testing program. Attachment 2 contains a copy of the complete NUCON analysis report.

Attachment 1 provides an affidavit supporting the facts set forth in this letter.

Sincerely yours,

  
J. G. Cook  
Vice President

JSP/csm

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Attachments

cc: NRC Clinton Licensing Project Manager  
NRC Resident Office, V-690  
Regional Administrator, Region III, USNRC  
Illinois Department of Nuclear Safety

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J. G. Cook, being first duly sworn, deposes and says: That he is Vice President of the Nuclear Program at Illinois Power; that this letter supplying information for Generic Letter 92-08 has been prepared under his supervision and direction; that he knows the contents thereof, and that to the best of his knowledge and belief said letter and the facts contained therein are true and correct.

Date: This 6<sup>th</sup> day of September 1995.

Signed: \_\_\_\_\_

J. G. Cook

STATE OF ILLINOIS

} SS.

Dewitt COUNTY

\* OFFICIAL SEAL \*  
Jacqueline S. Matthias  
Notary Public, State of Illinois  
My Commission Expires 11/24/97

Subscribed and sworn to before me this 6<sup>th</sup> day of September 1995.

Jacqueline S. Matthias  
(Notary Public)

Attachment 2  
to U-60249<sup>1</sup>

**PYROLYSIS GAS CHROMATOGRAPHY**  
**ANALYSIS OF 9 THERMO-LAG**  
**FIRE BARRIER SAMPLES**